

FIG. 1

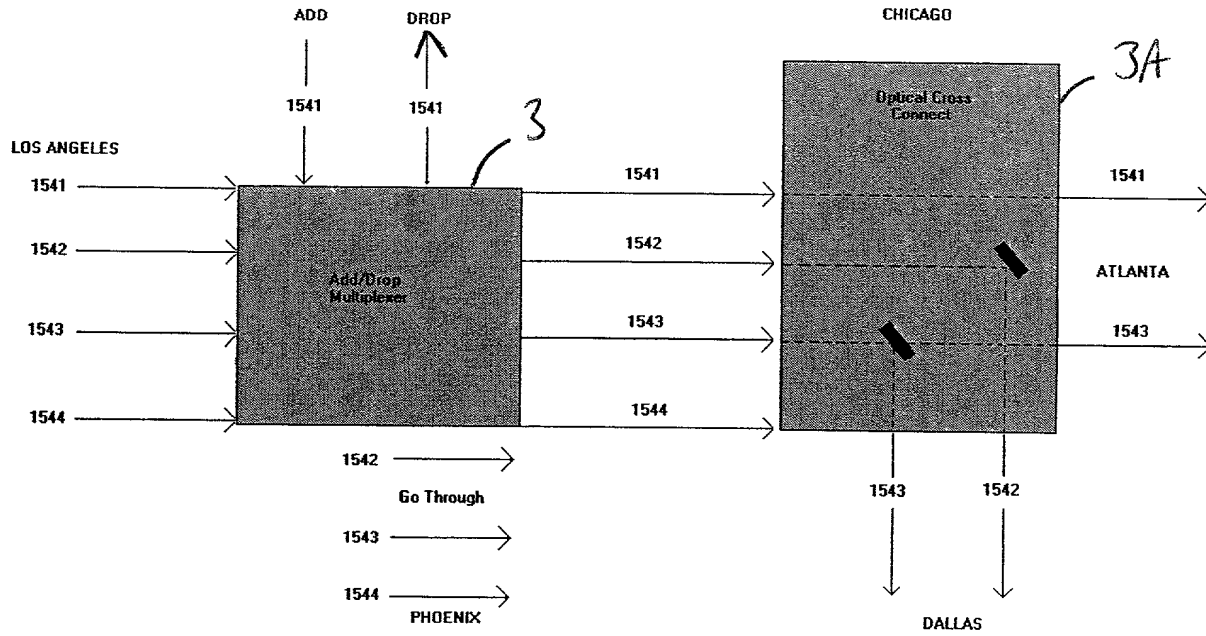


Fig. 2

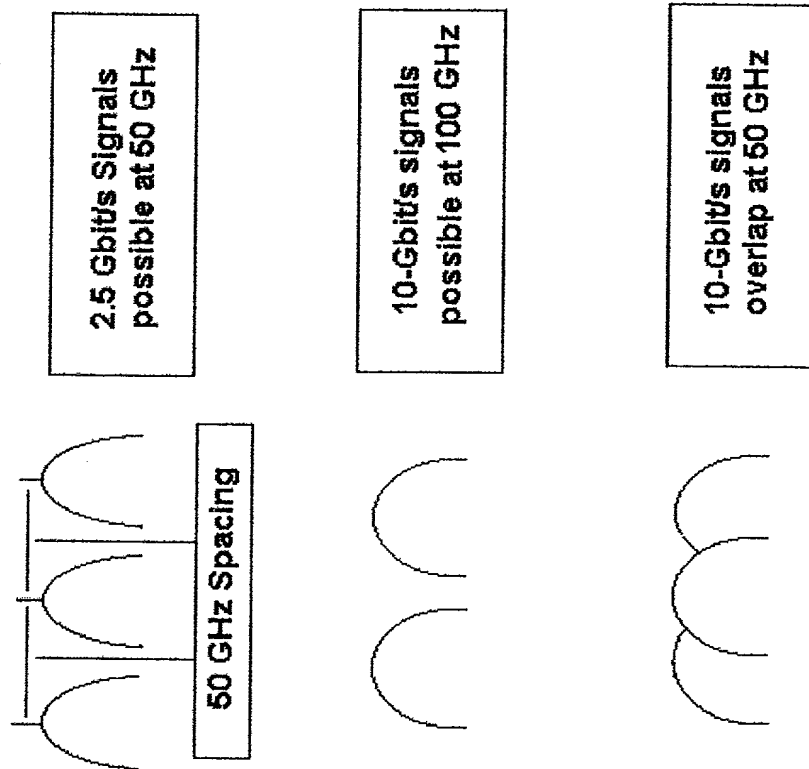


FIG. 4

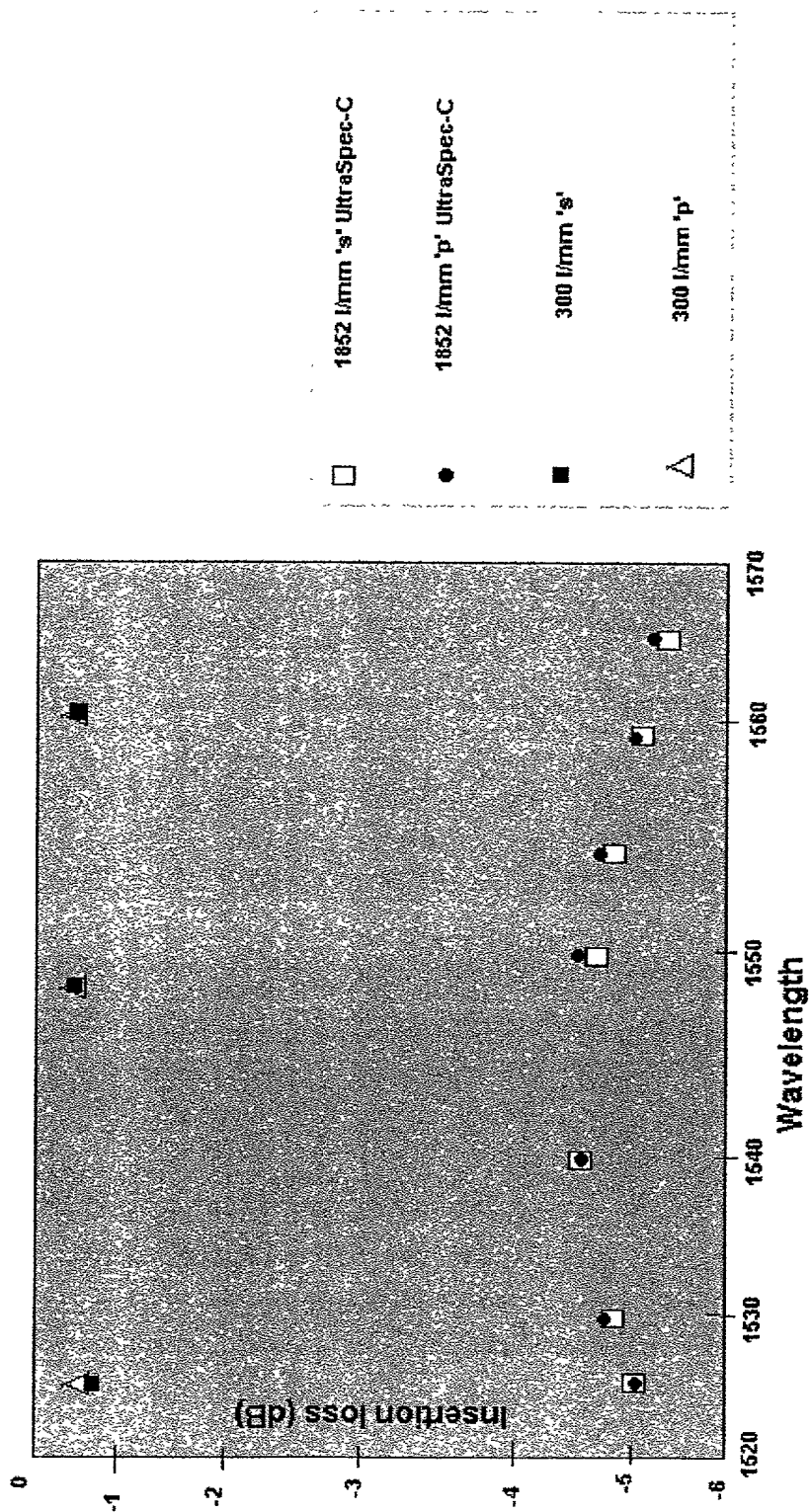


FIG. 5

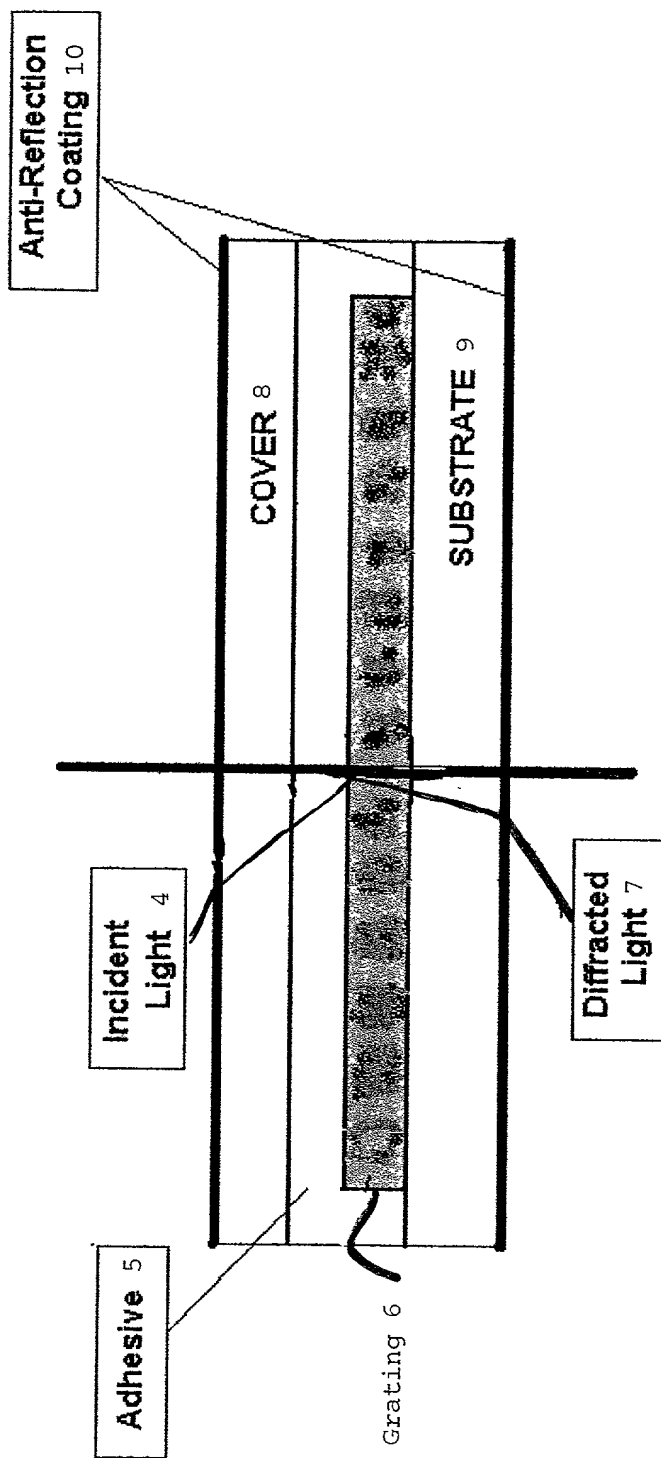
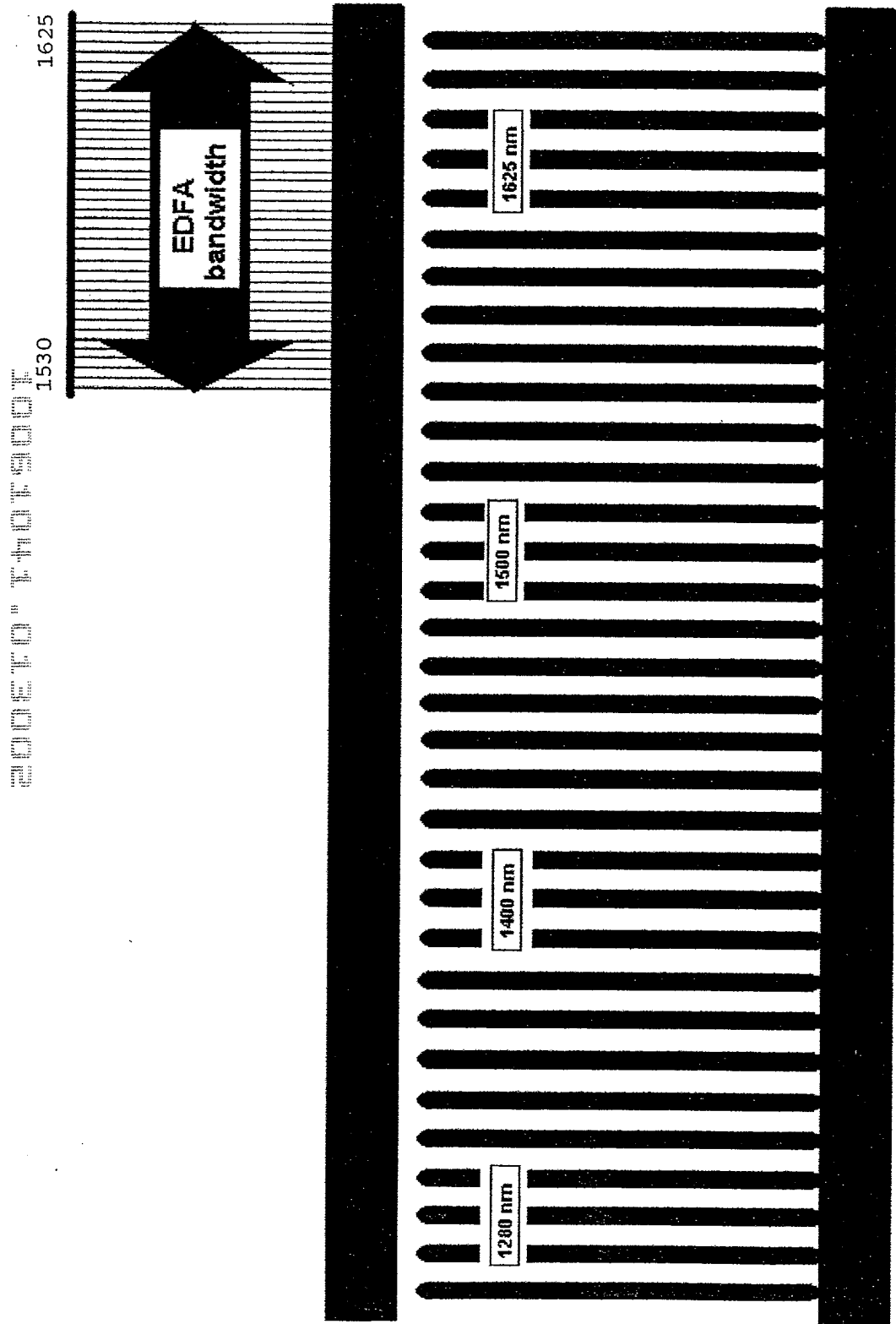


FIG. 6



DWDM bandwidth

FIG. 7

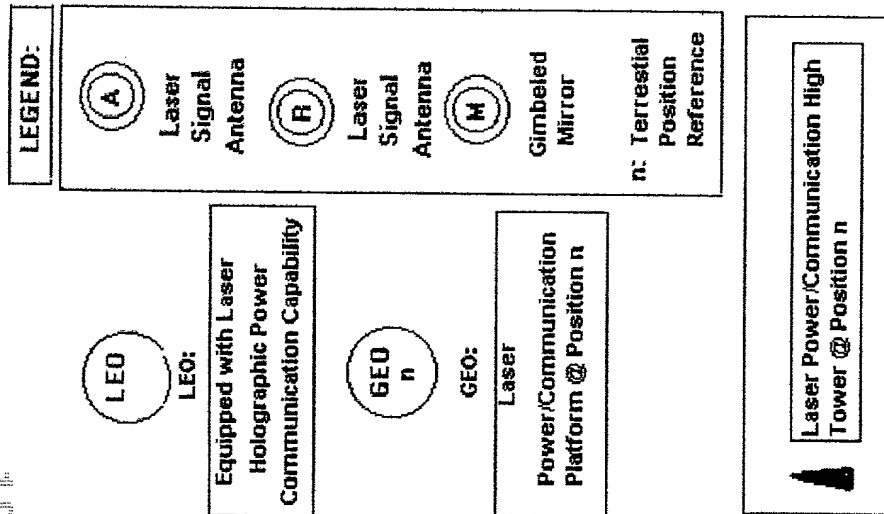
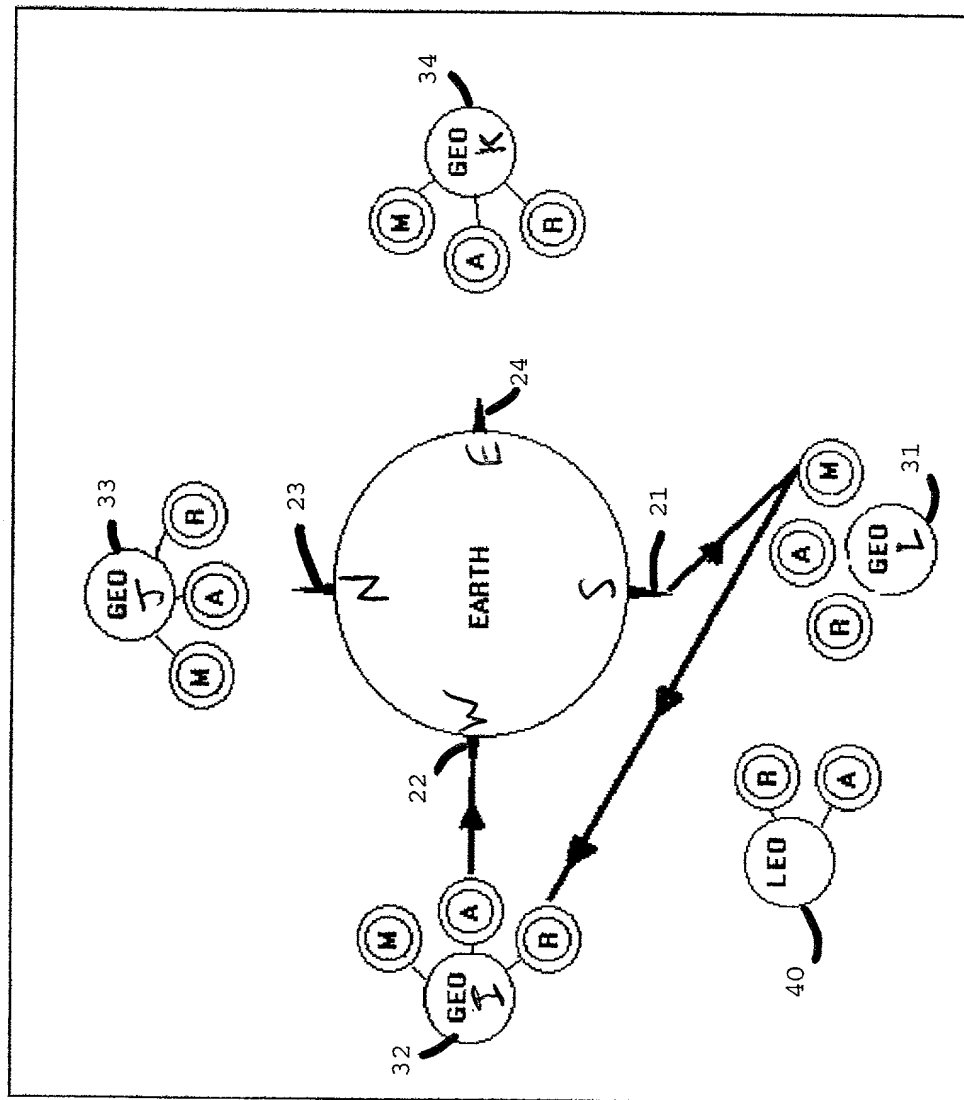


FIG. 8

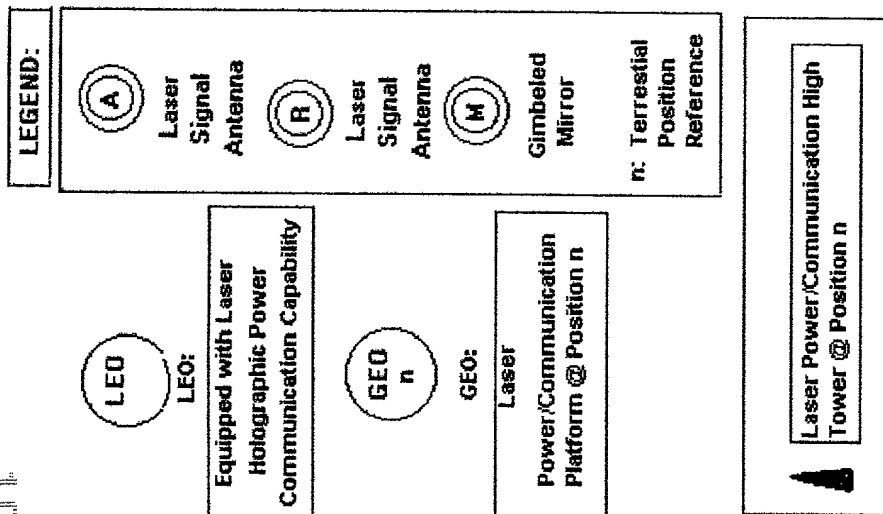
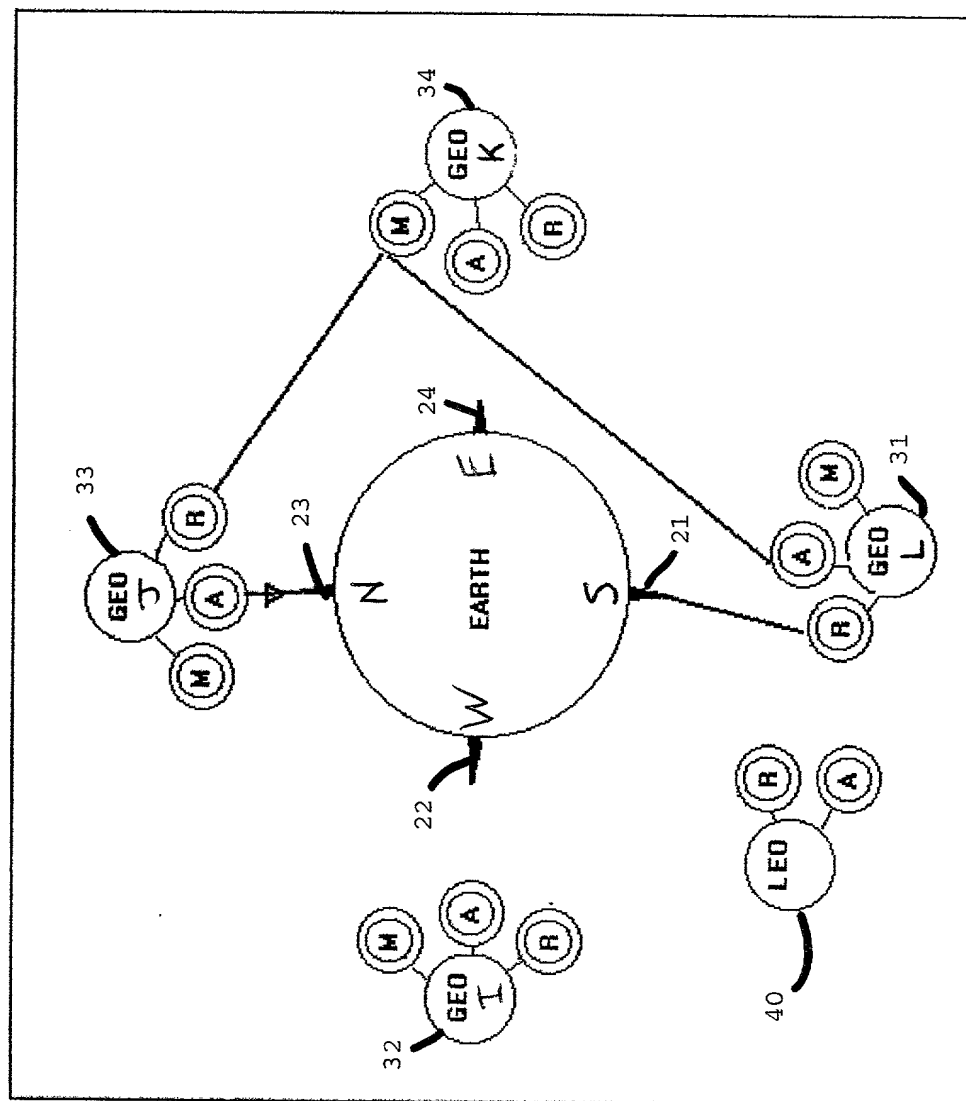


FIG. 9

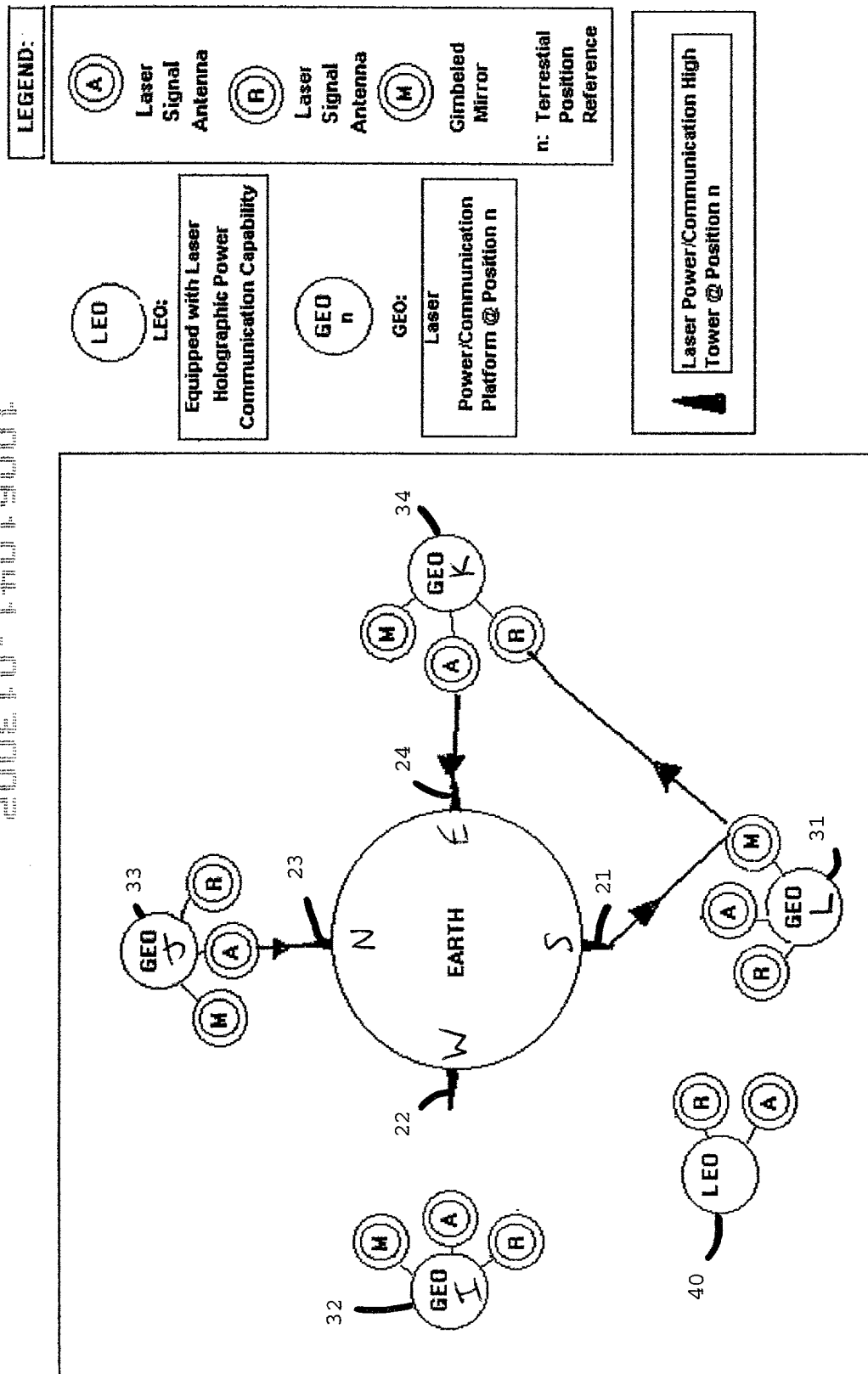


FIG. 10

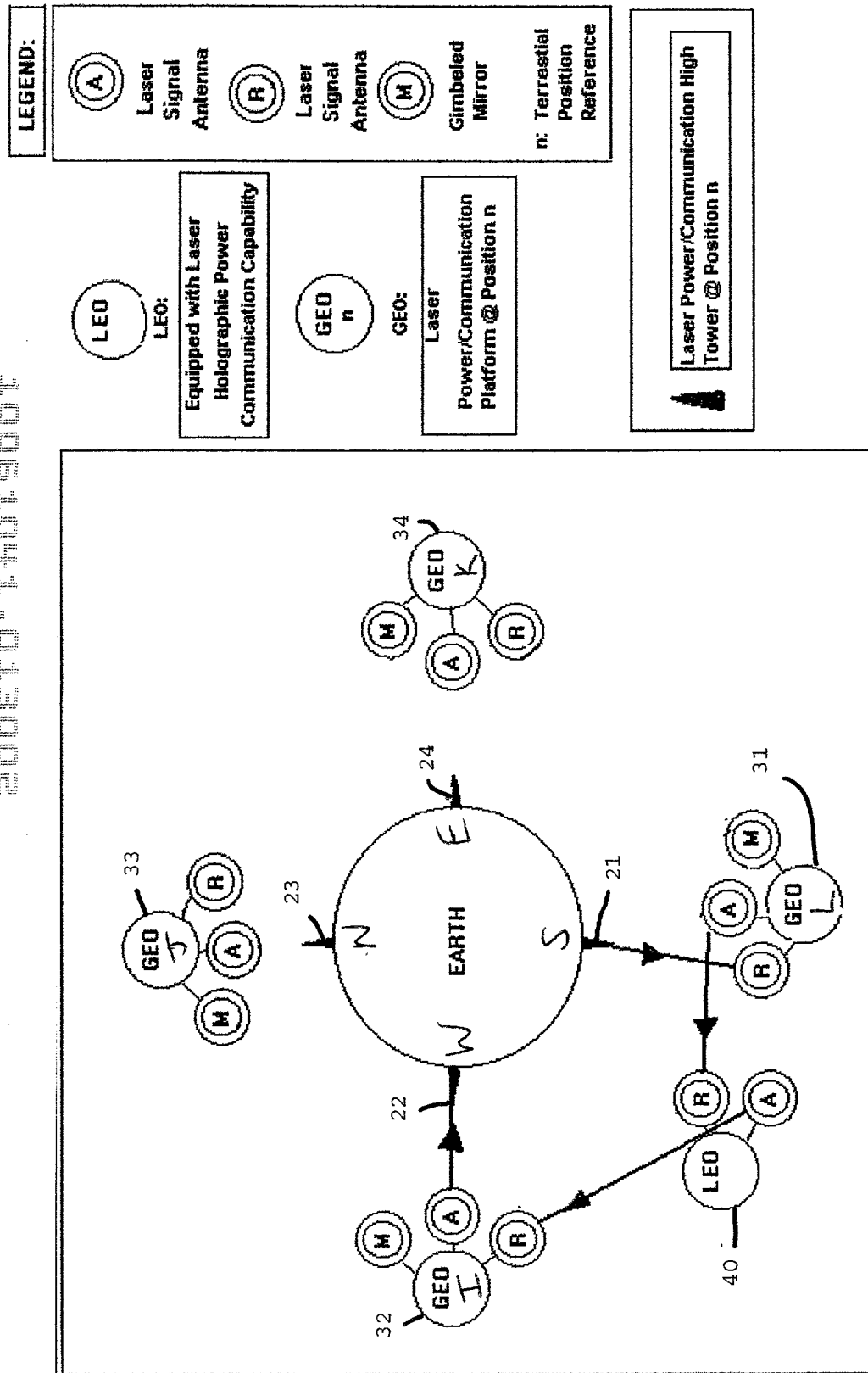


FIG. 11

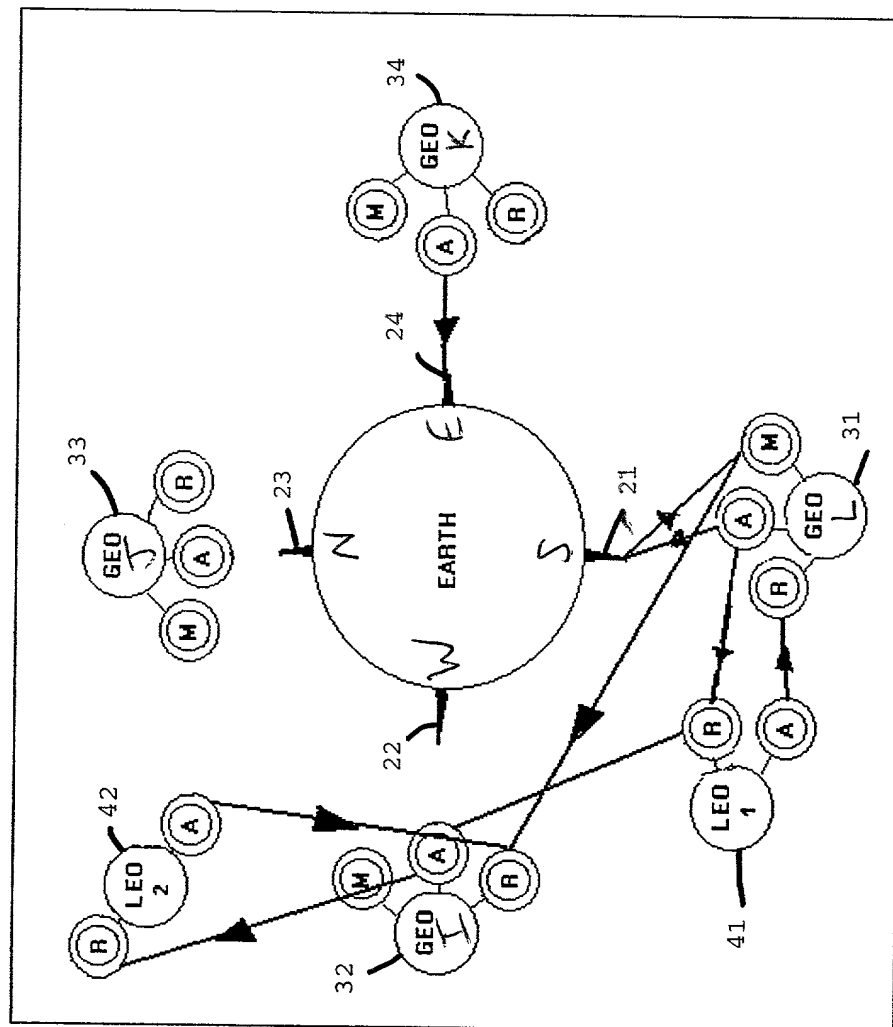
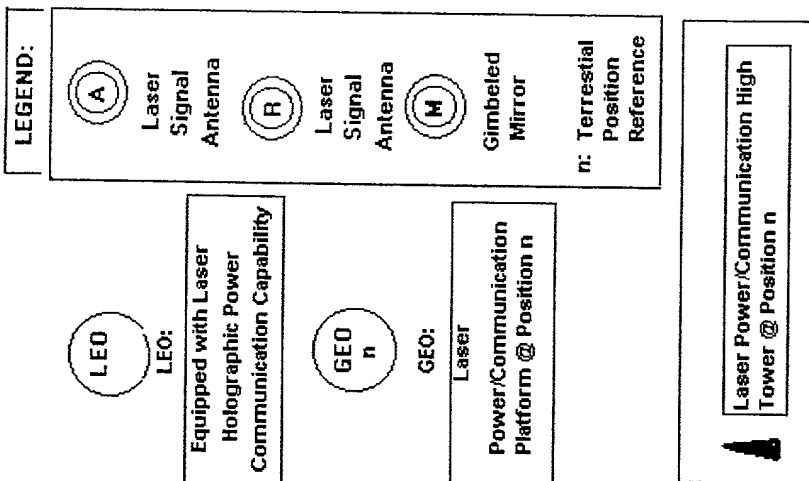
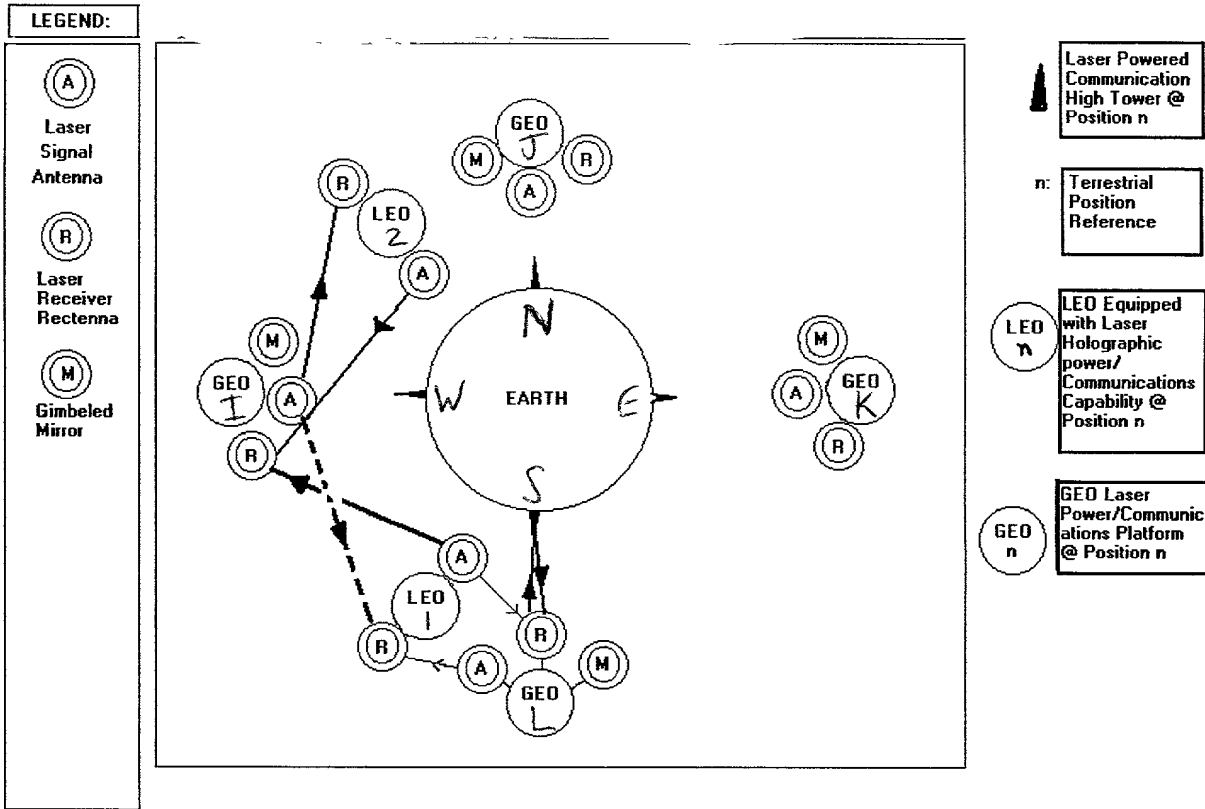


FIG. 15



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LEGEND

SLS - Space Laser Broadband Signal
 DSL - Direct Subscriber Line
 C - Cable
 FO - Fiber Optics
 OFDM - Orthogonal Frequency Division Multiplexing
 MPC - Mobile Handheld PC Utilizes GPS to locate nearest OFDM Tower for completing communication link.
 GPS - Global Positioning Satellite (one of 24 U.S.S. Government Satellites at 12,000 miles equipped with atomic clocks)

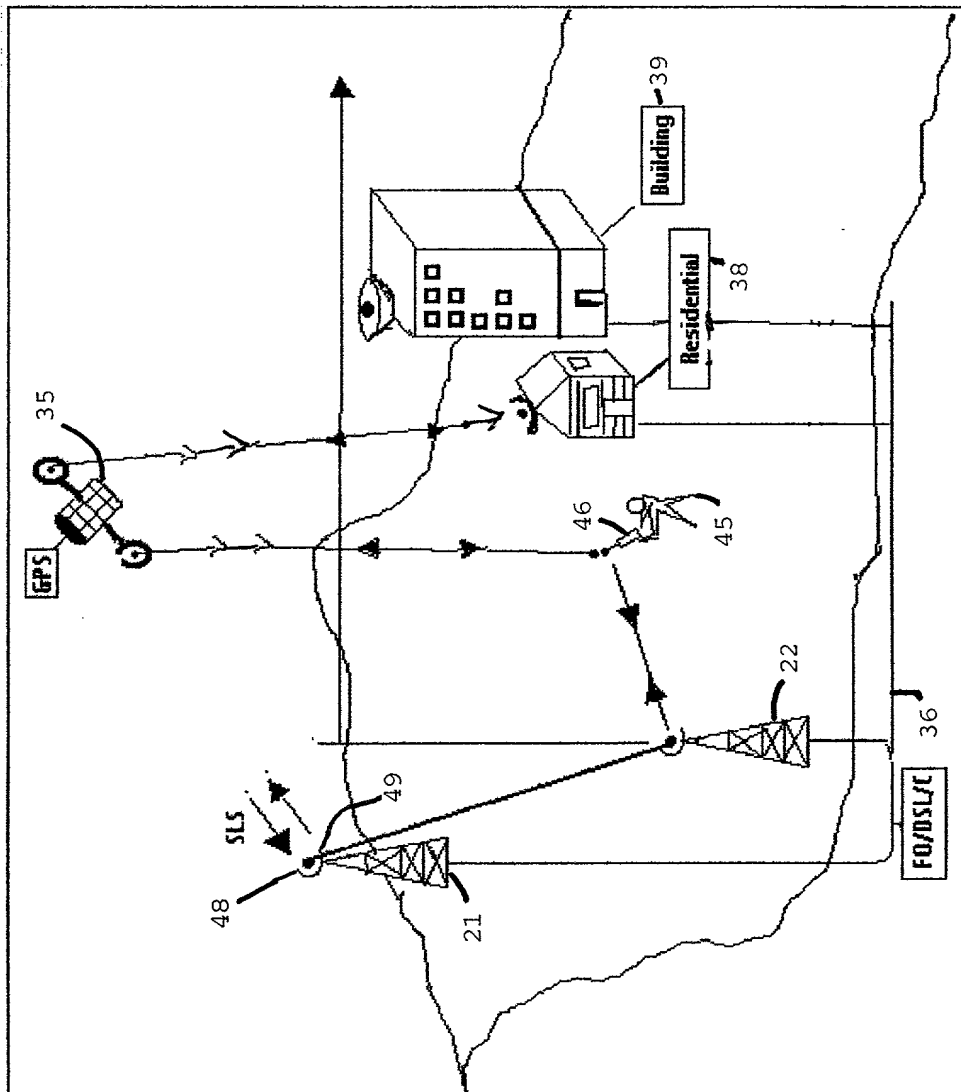


FIG. 17

LEGEND

- SLS - Space Laser Broadband Signal
- DSL - Direct Subscriber Line
- C - Cable
- FO - Fiber Optics
- OFDM - Orthogonal Frequency Division Multiplexing
- MPC - Mobile Handheld PC Utilizes GPS to locate nearest OFDM Tower for completing communication link.
- GPS - Global Positioning Satellite (one of 24 U.S.S. Government Satellites at 12,000 miles equipped with atomic clocks)

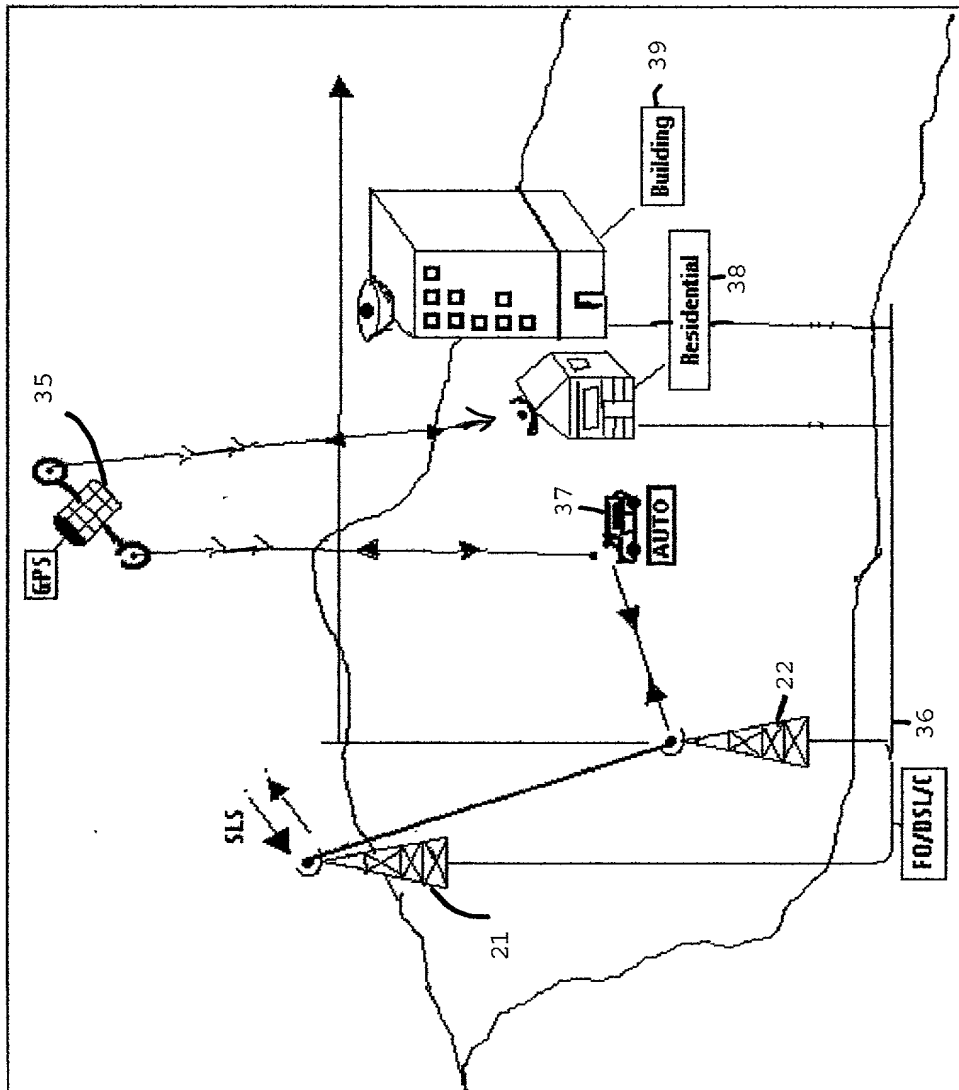


FIG. 18

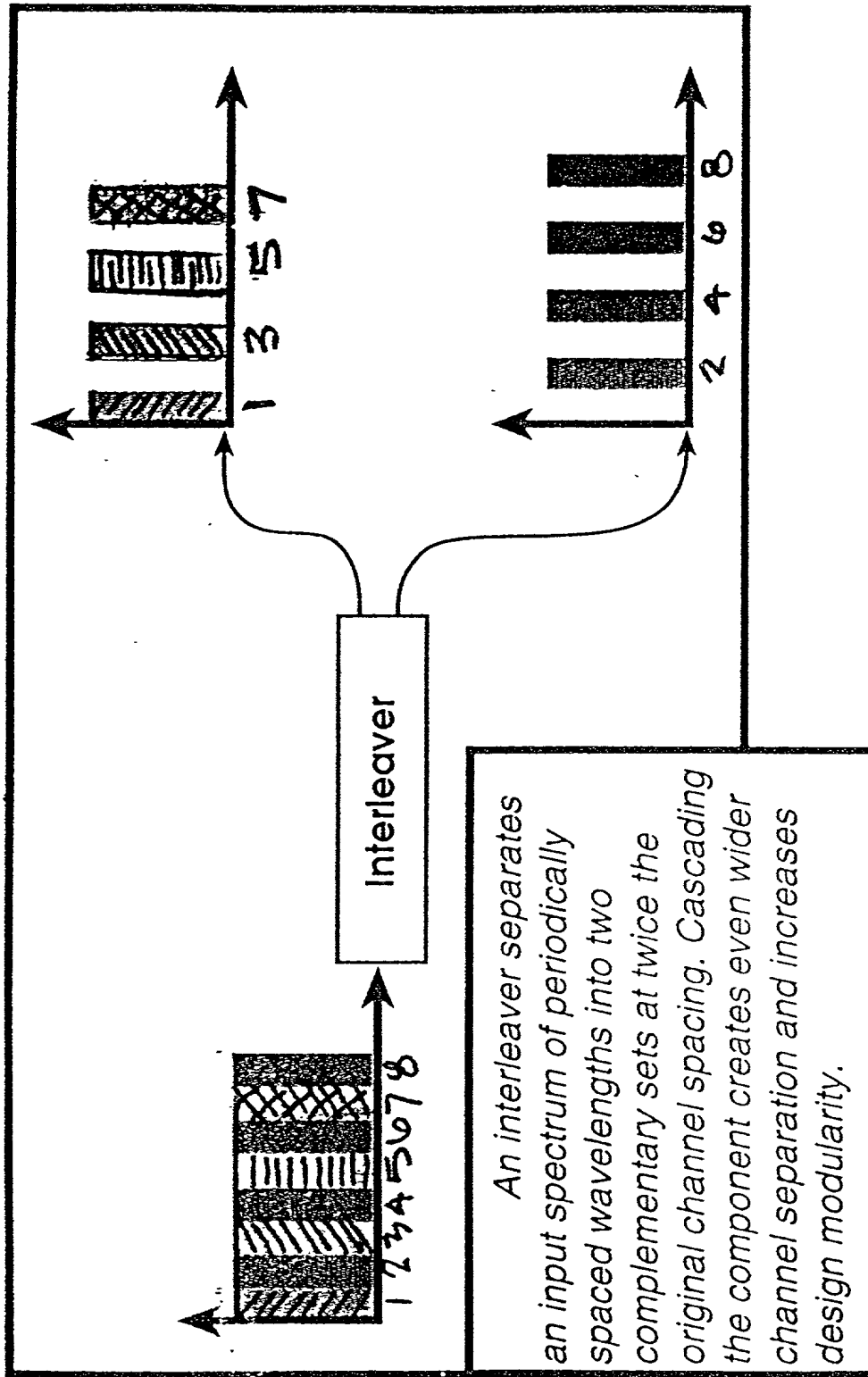


Fig. 19

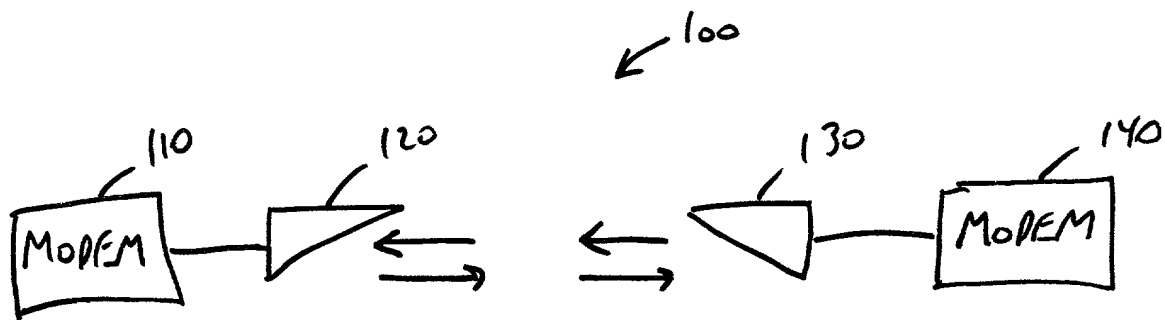


Fig. 20

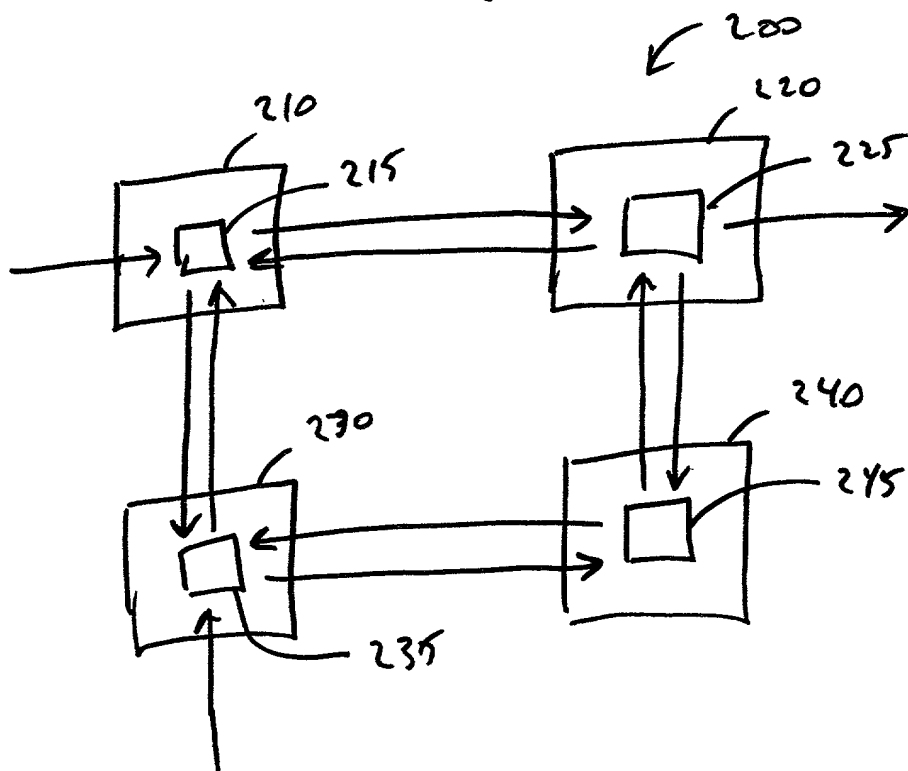
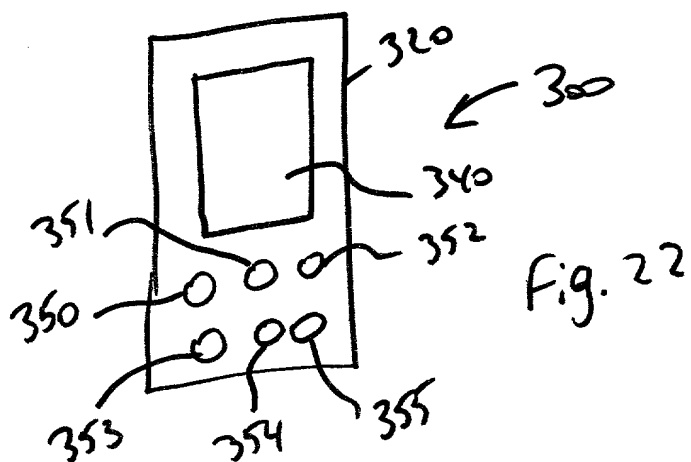


Fig. 21



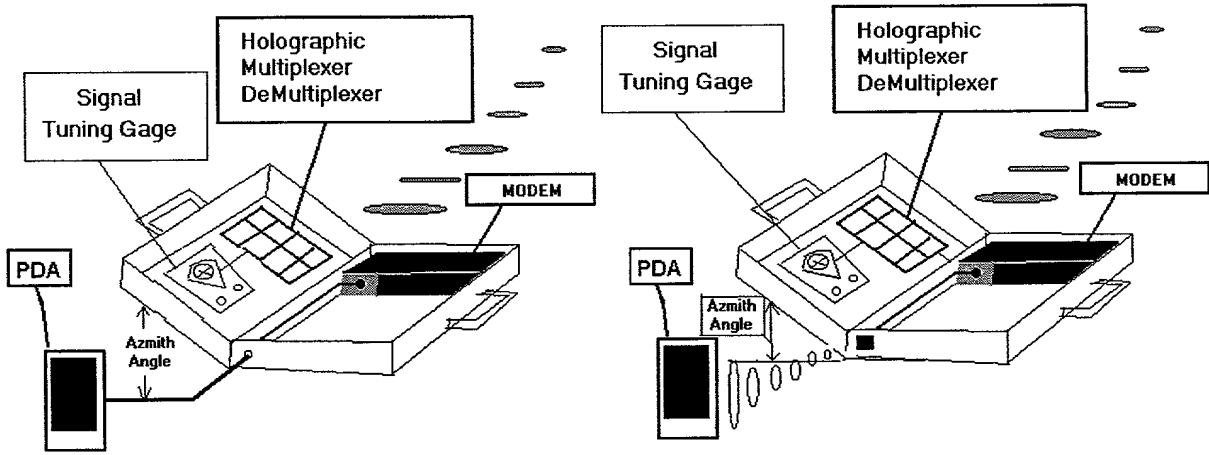


Fig. 23